



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

October 31, 2017

Mr. Dave Shelow & Ms Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 10/12/17 10:23 through 10/23/17 11:49.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Ochsner Hospital	7101221-01	Air	10/11/17 12:50	10/12/17 10:23
Levee	7101221-02	Air	10/11/17 13:02	10/12/17 10:23
Acorn and Hwy 44	7101221-03	Air	10/11/17 12:57	10/12/17 10:23
Fifth Ward Elementary School	7101221-04	Air	10/11/17 13:06	10/12/17 10:23
Fifth Ward Elementary School	7101221-05	Air	10/11/17 13:06	10/12/17 10:23
East St. John the Baptist High	7101221-06	Air	10/11/17 12:45	10/12/17 10:23
238 Chad Baker	7101221-07	Air	10/11/17 13:10	10/12/17 10:23
Acorn and Hwy 44	7101722-01	Air	10/14/17 11:33	10/17/17 10:54
Fifth Ward Elementary School	7101722-02	Air	10/14/17 11:40	10/17/17 10:54
Fifth Ward Elementary School	7101722-03	Air	10/14/17 11:40	10/17/17 10:54
East St. John the Baptist High	7101722-04	Air	10/14/17 11:20	10/17/17 10:54
238 Chad Baker	7101722-05	Air	10/14/17 11:44	10/17/17 10:54
Levee	7101722-06	Air	10/14/17 11:20	10/17/17 10:54
Ochsner Hospital	7101722-07	Air	10/14/17 11:26	10/17/17 10:54
Levee	7101820-01	Air	10/17/17 12:19	10/18/17 10:24
Acorn and Hwy 44	7101820-02	Air	10/17/17 12:15	10/18/17 10:24
East St. John the Baptist High	7101820-03	Air	10/17/17 12:01	10/18/17 10:24
Fifth Ward Elementary School	7101820-04	Air	10/17/17 12:23	10/18/17 10:24
Fifth Ward Elementary School	7101820-05	Air	10/17/17 12:23	10/18/17 10:24
Ochsner Hospital	7101820-06	Air	10/17/17 12:05	10/18/17 10:24
238 Chad Baker	7101820-07	Air	10/17/17 12:27	10/18/17 10:24
238 Chad Baker C1	7102320-01	Air	10/20/17 12:41	10/23/17 11:49
238 Chad Baker C2	7102320-02	Air	10/20/17 12:41	10/23/17 11:49

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Ochsner Hospital	7102320-03	Air	10/20/17 12:24	10/23/17 11:49
Levee	7102320-04	Air	10/20/17 12:35	10/23/17 11:49
Acorn and Hwy 44	7102320-05	Air	10/20/17 12:32	10/23/17 11:49
Fifth Ward Elementary School	7102320-06	Air	10/20/17 12:38	10/23/17 11:49
East St. John the Baptist High	7102320-07	Air	10/20/17 12:20	10/23/17 11:49

FILE #: 0344.00

REPORTED: 10/31/17 12:44

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AQS SITE CODE:

SITE CODE: Chloroprene



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7101221-01

Sampled: 10/11/17 12:50

Pressure @ Receipt: 8.00" Hg

Canister #: 19666

Received: 10/12/17 10:23

Comments: PR-23 Start 12:27 10/10/17

Analyzed: 10/17/17 19:55

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.272	0.99		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7101221-02

Sampled: 10/11/17 13:02

Pressure @ Receipt: 8.50" Hg

Canister #: SAT028

Received: 10/12/17 10:23

Comments: PR-18 Start 12:38 10/10/17

Analyzed: 10/17/17 20:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.32	4.79		0.020



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REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7101221-03

Sampled: 10/11/17 12:57

Pressure @ Receipt: 10.50" Hg

Canister #: A21069

Received: 10/12/17 10:23

Comments: PR-1 Start 12:34 10/10/17

Analyzed: 10/17/17 22:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.077	0.28		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101221-04

Sampled: 10/11/17 13:06

Pressure @ Receipt: 9.50" Hg

Canister #: 19650

Received: 10/12/17 10:23

Comments: Col 1 PR-21 Start 12:42 10/10/17

Analyzed: 10/17/17 23:02

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.071	0.26		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101221-05

Sampled: 10/11/17 13:06

Pressure @ Receipt: 8.00" Hg

Canister #: SAT018

Received: 10/12/17 10:23

Comments: Col 2 PR-24 Start 12:42 10/10/17

Analyzed: 10/18/17 00:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.109	0.40		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7101221-06

Sampled: 10/11/17 12:45

Pressure @ Receipt: 8.00" Hg

Canister #: 19641

Received: 10/12/17 10:23

Comments: PR-8 Start 12:20 10/10/17

Analyzed: 10/18/17 03:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.442	1.60		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7101221-07

Sampled: 10/11/17 13:10

Pressure @ Receipt: 8.00" Hg

Canister #: 19279

Received: 10/12/17 10:23

Comments: PR-15 Start 12:47 10/10/17

Analyzed: 10/18/17 04:13

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.098	0.36		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7101722-01

Sampled: 10/14/17 11:33

Pressure @ Receipt: 11.50" Hg

Canister #: SAT139

Received: 10/17/17 10:54

Comments: PR-1 Start 11:17 10/13/17

Analyzed: 10/18/17 05:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101722-02

Sampled: 10/14/17 11:40

Pressure @ Receipt: 8.50" Hg

Canister #: SAT078

Received: 10/17/17 10:54

Comments: Col 1 PR-24 Start 11:24 10/13/17

Analyzed: 10/18/17 06:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	4.34	15.70		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101722-03

Sampled: 10/14/17 11:40

Pressure @ Receipt: 12.50" Hg

Canister #: 5136

Received: 10/17/17 10:54

Comments: Col 2 PR-21 Start 11:24 10/13/17

Analyzed: 10/18/17 07:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	4.58	16.60		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7101722-04

Sampled: 10/14/17 11:20

Pressure @ Receipt: 8.50" Hg

Canister #: 18883

Received: 10/17/17 10:54

Comments: PR-8 Start 11:06 10/13/17

Analyzed: 10/18/17 10:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.016	0.06	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7101722-05

Sampled: 10/14/17 11:44

Pressure @ Receipt: 8.50" Hg

Canister #: 19644

Received: 10/17/17 10:54

Comments: PR-15 Start 11:27 10/13/17

Analyzed: 10/18/17 11:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	8.39	30.40		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7101722-06

Sampled: 10/14/17 11:20

Pressure @ Receipt: 9.00" Hg

Canister #: 18834

Received: 10/17/17 10:54

Comments: PR-18 Start 11:20 10/13/17

Analyzed: 10/18/17 12:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.013	0.05	U	0.020



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REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7101722-07

Sampled: 10/14/17 11:26

Pressure @ Receipt: 8.50" Hg

Canister #: 18875

Received: 10/17/17 10:54

Comments: PR-23 Start 11:10 10/13/17

Analyzed: 10/18/17 13:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7101820-01

Sampled: 10/17/17 12:19

Pressure @ Receipt: 7.50" Hg

Canister #: SAT015

Received: 10/18/17 10:24

Comments: PR-2 Start 12:04 10/16/17

Analyzed: 10/26/17 12:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.33	4.83		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7101820-02

Sampled: 10/17/17 12:15

Pressure @ Receipt: 9.00" Hg

Canister #: 5128

Received: 10/18/17 10:24

Comments: PR-18 Start 12:00 10/16/17

Analyzed: 10/26/17 14:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.012	0.04	U	0.020



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7101820-03

Sampled: 10/17/17 12:01

Pressure @ Receipt: 7.50" Hg

Canister #: 18836

Received: 10/18/17 10:24

Comments: PR-8 Start 11:49 10/16/17

Analyzed: 10/26/17 15:02

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.008	0.03	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101820-04

Sampled: 10/17/17 12:23

Pressure @ Receipt: 12.00" Hg

Canister #: 5135

Received: 10/18/17 10:24

Comments: Col 1 PR-1 Start 12:08 10/16/17

Analyzed: 10/26/17 16:06

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.139	0.50		0.020



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SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101820-05

Sampled: 10/17/17 12:23

Pressure @ Receipt: 8.50" Hg

Canister #: 5020

Received: 10/18/17 10:24

Comments: Col 2 PR-24 Start 12:08 10/16/17

Analyzed: 10/26/17 17:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.132	0.48		0.020



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7101820-06

Sampled: 10/17/17 12:05

Pressure @ Receipt: 8.00" Hg

Canister #: SAT140

Received: 10/18/17 10:24

Comments: PR-23 Start 11:54 10/16/17

Analyzed: 10/26/17 20:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.012	0.04	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

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AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7101820-07

Sampled: 10/17/17 12:27

Pressure @ Receipt: 7.50" Hg

Canister #: SAT150

Received: 10/18/17 10:24

Comments: PR-15 Start 12:12 10/16/17

Analyzed: 10/26/17 21:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.031	0.11		0.020



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REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 7102320-01

Sampled: 10/20/17 12:41

Pressure @ Receipt: 11.50" Hg

Canister #: SAT087

Received: 10/23/17 11:49

Comments: Col 1 PR-21 Start 12:40 10/19/17

Analyzed: 10/26/17 22:25

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	5.80	21.00		0.021



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REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 7102320-02

Sampled: 10/20/17 12:41

Pressure @ Receipt: 8.00" Hg

Canister #: SAT068

Received: 10/23/17 11:49

Comments: Col 2 PR-15 Start 12:40 10/19/17

Analyzed: 10/26/17 23:28

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	5.55	20.10		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7102320-03

Sampled: 10/20/17 12:24

Pressure @ Receipt: 8.2" Hg

Canister #: A21005

Received: 10/23/17 11:49

Comments: PR-23 Start 12:23 10/19/17

Analyzed: 10/27/17 02:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.010	0.04	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7102320-04

Sampled: 10/20/17 12:35

Pressure @ Receipt: 7.50" Hg

Canister #: 19659

Received: 10/23/17 11:49

Comments: PR-2 Start 12:34 10/2/17

Analyzed: 10/27/17 03:41

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.012	0.04	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7102320-05

Sampled: 10/20/17 12:32

Pressure @ Receipt: 8.00" Hg

Canister #: SAT054

Received: 10/23/17 11:49

Comments: PR-18 Start 12:31 10/19/17

Analyzed: 10/27/17 04:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.010	0.04	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7102320-06

Sampled: 10/20/17 12:38

Pressure @ Receipt: 8.00" Hg

Canister #: SAT039

Received: 10/23/17 11:49

Comments: PR-24 Start 12:37 10/19/17

Analyzed: 10/27/17 05:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	3.78	13.70		0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7102320-07

Sampled: 10/20/17 12:20

Pressure @ Receipt: 7.50" Hg

Canister #: SAT095

Received: 10/23/17 11:49

Comments: PR-8 Start 12:19 10/19/17

Analyzed: 10/27/17 06:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.010	0.04	U	0.020



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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B7J1706 - Summa Canister Prep

Blank (B7J1706-BLK1)

Prepared: 10/12/17 Analyzed: 10/17/17

Chloroprene	ND	ppbv				U
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Duplicate (B7J1706-DUP1)

Source: 7101221-04 Prepared: 10/11/17 Analyzed: 10/18/17

Chloroprene	0.074	ppbv	0.07	4.27	25	
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Duplicate (B7J1706-DUP2)

Source: 7101221-05 Prepared: 10/11/17 Analyzed: 10/18/17

Chloroprene	0.112	ppbv	0.11	2.99	25	
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Duplicate (B7J1706-DUP3)

Source: 7101722-02 Prepared: 10/14/17 Analyzed: 10/18/17

Chloroprene	4.46	ppbv	4.34	2.75	25	
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Duplicate (B7J1706-DUP4)

Source: 7101722-03 Prepared: 10/14/17 Analyzed: 10/18/17

Chloroprene	4.61	ppbv	4.58	0.670	25	
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Batch B7J2507 - Summa Canister Prep

Blank (B7J2507-BLK1)

Prepared: 10/12/17 Analyzed: 10/26/17

Chloroprene	ND	ppbv				U
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Duplicate (B7J2507-DUP1)

Source: 7101820-04 Prepared: 10/17/17 Analyzed: 10/26/17

Chloroprene	0.133	ppbv	0.14	4.41	25	D
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Duplicate (B7J2507-DUP2)

Source: 7101820-05 Prepared: 10/17/17 Analyzed: 10/26/17

Chloroprene	0.132	ppbv	0.13	0.0756	25	
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Duplicate (B7J2507-DUP3)

Source: 7102320-01 Prepared: 10/20/17 Analyzed: 10/27/17

Chloroprene	5.66	ppbv	5.80	2.39	25	D
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Duplicate (B7J2507-DUP4)

Source: 7102320-02 Prepared: 10/20/17 Analyzed: 10/27/17

Chloroprene	5.70	ppbv	5.55	2.67	25	
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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1710037

Calibration Check (1710037-CCV1)

Prepared & Analyzed: 10/17/17

Chloroprene	2.45	ppbv	-0.4	30.00
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Sequence 1710053

Calibration Check (1710053-CCV1)

Prepared & Analyzed: 10/26/17

Chloroprene	2.65	ppbv	7.6	30.00
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FILE #: 0344.00

REPORTED: 10/31/17 12:44

SUBMITTED: 10/12/17 to 10/23/17

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
D	This result obtained by dilution.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.